

Converting Colors

HunterLab(35.8296, 29.0044,
-79.3947)

Have a look what the booklet for
HunterLab(35.8296, 29.0044,
-79.3947) contains.

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Color

**HunterLab(35.8296, 29.0044,
-79.3947)**

Conversions

Conversions Part 1

Format	Color
Hex	5254D3
RGB	82, 84, 211
RGB Percent	32%, 33%, 83%
CMY	0.6784, 0.6706, 0.1725
CMYK	0.61, 0.60, 0.00, 0.17
HSL	239°, 59%, 57%
HSV	239°, 61%, 83%
XYZ	18.4078, 12.8376, 63.1356
YIQ	97.8800, -41.9590, 39.0730

Conversions

Conversions Part 2

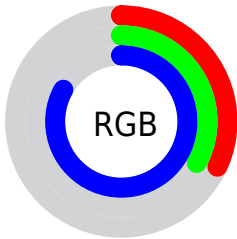
Format	Color
R_{YB}	82, 84, 211
Decimal	5395667
CIE _{Lab}	42.52, 37.05, -65.88
CIE _{LCh}	43, 75.589, 299.355
Yxy	12.8379, 0.1950, 0.1360
Android (android.graphics.Color)	4283585747 (0xFF5254D3)
YUV	97.8800, 55.7682, -13.9268
Hunter-Lab	35.8296, 29.0044, -79.3947

Details

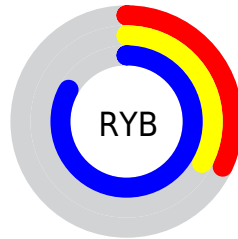
The HunterLab color **35.8296, 29.0044, -79.3947** is a dark color, and the websafe version is hex **6666FF**. The color can be described as dark muted blue. A complement of this color would be **77.5000, -17.7242, 41.3369**, and the grayscale version is **34.7134, -1.8522, 1.8860**.

A 20% lighter version of the original color is **54.8724, 27.2710, -67.9347**, and **19.5387, 26.4861, -81.5974** is the 20% darker color. If you saturate the color by 10%, you get **30.4506, 37.3763, -100.5777**, and if you desaturate by 10%, it is **42.0121, 21.6183, -60.7073**.

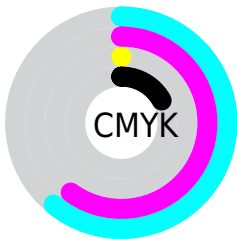
Distribution



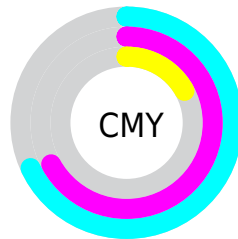
- Red (32%)
- Green (33%)
- Blue (83%)



- Red (32%)
- Yellow (33%)
- Blue (83%)



- Cyan (61%)
- Magenta (60%)
- Yellow (0%)
- Black (17%)



- Cyan (68%)
- Magenta (67%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8296, 29.0044, -79.3947 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 35.8296, 29.0044, -79.3947 by changing the saturation by 10% instead.

■ 35.8296, 29.0044,
-79.3947

■ 35.8296, 29.0044,
-79.3947

■ 144.8711, 37.4611,
-84.4698

■ 27.0501, 27.5275,
-80.8156

■ 55.6887, 31.5805,
-79.1462

■ 19.1342, 25.9257,
-84.2540

■ 66.6593, 32.6935,
-79.6232

■ 12.1897, 24.2559,
-92.2877

■ 78.2685, 33.7027,
-80.2879

■ 5.2798, 31.7997,
-139.3252

■ 90.4828, 34.6169,
-81.0607

0.0000, INF, -NF

0.0000, NaN, -NF

■ 103.2737, 35.4436,
-81.8922

0.0000, NaN, -NF

116.6163, 36.1894,

0.0000, NaN, -NF

-82.7504

0.0000, NaN, NaN

130.4886, 36.8603,
-83.6144

■ 35.8296, 29.0044,
-79.3947

■ 35.8296, 29.0044,
-79.3947

■ 30.4506, 37.3763,
-100.5777

■ 42.0121, 21.6183,
-60.7073

■ 26.1507, 46.1771,
-122.8039

■ 48.7955, 15.2178,
-44.5487

■ 23.2385, 53.8238,
-141.9749

■ 56.0428, 9.6366,
-30.4971

■ 21.8494, 58.1098,
-152.7523

■ 63.6606, 4.6920,
-18.0877

■ 71.5841, 0.2319,
-6.9302

■ 79.7668, -3.8612,
3.2766

■ 88.1747, -7.6749,
12.7587

■ 96.7817, -11.2747,
21.6846

■ 98.7336, -12.3187,
23.6154

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



35.8301, -2.5273, -98.7048



35.8296, 29.0044, -79.3947



35.8301, 58.2696, -35.9576

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



35.8301, 29.0056, -79.3935



35.8301, 30.4155, 24.1237



35.8301, -41.8217, 2.5311

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



35.8296, 29.0044, -79.3947



77.5000, -17.7242, 41.3369

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



35.8301, -37.8517, 19.6185



35.8296, 29.0044, -79.3947



35.8301, -1.2960, 25.0811

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



35.8301, 29.0056, -79.3935



35.8301, 59.2462, 19.2217



35.8301, -24.9616, 24.2223



35.8301, -38.1893, -34.0409

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



35.8296, 29.0044, -79.3947



35.8301, 69.1693, -9.0441



35.8301, -24.9616, 24.2223



35.8301, -41.3587, 10.2864

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



35.8301, 29.0056, -79.3935



81.7245, 4.1345, -18.2059



72.7866, -33.5371, -4.7937



36.4903, 2.6903, -10.3701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



35.8301, 29.0056, -79.3935



36.1652, 49.2117, -131.9556



40.8655, 43.5343, -63.4704



33.8327, -0.2319, -2.3653



17.0141, 44.9661, -118.3352



4.1520, 10.0854, -26.9610

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



45.3041, 44.7586, 17.7229



50.9531, 66.7947, 25.4866



73.1813, -37.4557, 37.9698



34.3674, 1.2283, 2.8251



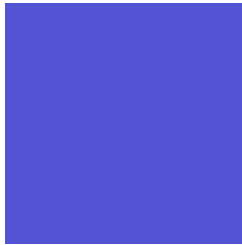
28.9197, 49.5456, 18.5344



6.8461, 11.7444, 4.2674

Previews

White Background



This preview shows how the HunterLab color 35.8296, 29.0044, -79.3947 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 35.8296, 29.0044, -79.3947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

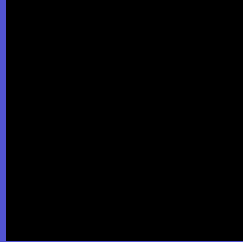
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.8296, 29.0044, -79.3947 Background



This preview shows how black text looks on a background with the HunterLab color 35.8296, 29.0044, -79.3947.



This preview shows how white text looks on a background with the HunterLab color 35.8296, 29.0044, -79.3947.

-79.3947.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

35.8296, 29.0044, -79.3947

Protanopia

35.6726, 13.0405, -72.7383

Deuteranopia

35.5490, 0.9957, -46.5827



Tritanopia

35.8592, -14.8012, -7.0194

Trichromacy



Original Color

35.8296, 29.0044, -79.3947

Protanomaly

35.2637, 17.3803, -77.2178

Deuteranomaly

34.8347, 9.8196, -60.3063

Tritanomaly

35.1159, -1.5254, -28.5440

Monochromacy



Original Color

35.8296, 29.0044, -79.3947

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.5949, 6.4742, -20.4317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8296, 29.0044, -79.3947 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(82, 84, 211)` looks like.

```
.text, #text, p{  
    color:rgb(82, 84, 211)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(82, 84, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 84, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8296, 29.0044, -79.3947 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(82, 84, 211) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(82, 84, 211) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(82, 84, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 84, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 84, 211);  
box-shadow:4px 4px 4px 4px rgb(82, 84,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8296, 29.0044, -79.3947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 84, 211) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(82, 84,  
211) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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